

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	SP02-196	Total Pages	2
First Named Inventor or Application Identifier: Thomas P. Pearsall, et al			
Title : High Speed Optical Modulator			
Express Mail Label No.	EV 327189042 US		

**CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10:**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is Addressed to Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on 17 September 2003

(Date)

Signature Walter M. Douglas 17 Sept 2003

"EXPRESS MAIL" Mailing Label No. EV327189042 US

03197 U.S. PRO  
0310/664517  
09/17/03

1. <input checked="" type="checkbox"/> * Fee Transmittal Form (Submit an original and a duplicate for fee processing)	[Total Pages] 17	5. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below)		6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- Descriptive title of the Invention		a. <input type="checkbox"/> Computer Readable Copy
- Cross References to Related Applications		b. <input type="checkbox"/> Paper Copy (identical to computer copy)
- Statement Regarding Fed sponsored R&D		c. <input type="checkbox"/> Statement verifying identity of above copies
- Reference to Microfiche Appendix		
- Background of the Invention		
- Brief Summary of the Invention		
- Brief Description of the Drawings (if filed)		
- Detailed Description		
- Claim(s)		
- Abstract of the Disclosure		
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. § 113)	[Total Sheets] 8	7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
4. Oath or Declaration	[Total Pages] 2	8. <input checked="" type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)
a. <input checked="" type="checkbox"/> Executed (original or copy)		9. <input type="checkbox"/> English Translation Document (if applicable)
b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)		10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).		11. <input checked="" type="checkbox"/> Preliminary Amendment
		12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)
		13. <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Other: (if foreign priority is claimed)
		14. <input type="checkbox"/>

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional.  Continuation-in-part (CIP) of prior application No

Prior application information: Examiner:

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label 22928 or  Correspondence address below

NAME					
ADDRESS	Corning Incorporated, SP-TI-3-1				
CITY	Corning	STATE	NY	ZIP CODE	14831
COUNTRY	USA	TELEPHONE	607-974-2431	FAX	(607) 974-3848
Name (Print/Type)	Walter M. Douglas			Registration No. (Attorney/Agent)	34,510
Signature	<u>Walter M. Douglas</u>			Date	<u>17 September 2003</u>

09/17/03  
1991 U.S. PTO

# FEE TRANSMITTAL for FY 2003

TOTAL AMOUNT OF PAYMENT (\$750.00)

Complete if Known	
Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Thomas P. Pearsall, et al
Examiner Name	To Be Assigned
Group / Art Unit	To Be Assigned
Attorney Docket Number	SP02-196

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 03-3325

Deposit Account Name Corning Incorporated

 Charge Any Additional Fees Required Under 37 C.F.R. §§ 1.16 and 1.17

2.  Payment Enclosed:

 Check  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	Surcharge - late filing fee or oath	_____
1052 50	Surcharge - late provisional filing fee or cover sheet	_____
1053 130	Non-English specification	_____
1812 2,520	For filing a request for reexamination	_____
1804 920*	Requesting publication of SIR prior to Examiner action	_____
1805 1,840	Requesting publication of SIR after Examiner action	_____
1251 110	Extension for reply within first month	_____
1252 410	Extension for reply within second month	_____
1253 930	Extension for reply within third month	_____
1254 1,450	Extension for reply within fourth month	_____
1255 1,970	Extension for reply within fifth month	_____
1401 320	Notice of Appeal	_____
1402 320	Filing a brief in support of an appeal	_____
1403 280	Request for oral hearing	_____
1451 1,510	Petition to institute a public use proceeding	_____
1452 110	Petition to revive - unavoidable	_____
1453 1,300	Petition to revive - unintentional	_____
1501 1,300	Utility issue fee (or reissue)	_____
1502 470	Design issue fee	_____
1503 630	Plant issue fee	_____
1460 130	Petitions to the Commissioner	_____
1807 50	Petitions related to provisional applications	_____
1806 180	Submission of Information Disclosure Stmt	_____
8021 40	Recording each patent assignment per property (times number of properties)	_____
1809 750	Filing a submission after final rejection (37 C.F.R. § 1.129(a))	_____
1810 750	For each additional invention to be examined (37 C.F.R. § 1.129(b))	_____
1801 750	Request for Continued Examination (RCE)	_____
1802 900	Request for expedited examination of a design application	_____

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBTOTAL (2) (\$0.00)

SUBMITTED BY		Completed (if applicable)	
Name (Print/Type)	Walter M. Douglas	Registration No. (Attorney/Agent)	34,510
Signature	<i>Walter M. Douglas</i>	Date	17 September 2003